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(2) John Hines } Buck this  
to  
Hutchinson  
for review  
of data  
(3) Hines respond  
to Robinson

STATE OF TENNESSEE  
DEPARTMENT OF PUBLIC HEALTH STATE OFFICE BUILDING  
BEN ALLEN ROAD  
NASHVILLE, TENNESSEE 37216

June 4, 1979

Mr. John Dickenson  
Hazardous Waste Coordinator, EPA  
345 Courtland Street, N.E.  
Atlanta, Georgia 30308

Reference: John P. Saad Waste Oil Company

Dear John:

As a followup to our telephone conversation yesterday afternoon, I would like to express my thanks to you for your offer to help interpret the chemical data we have generated from several possibly contaminated wells in Rutherford County, Tennessee.

I have enclosed data from all samples collected to date except for the last round of well samples which were collected on May 7, 1979. I don't have that latest data yet, but my preliminary discussions with our chemists suggest that very slight concentrations of contaminants have again appeared in one or more of the samples.

I haven't had time yet to lay all of the data out in tabular form for ease of interpretation, so you'll just have to muddle through the stack of paper as best you can. I will first describe our sampling stations here in the text and then refer you to the data sheets for each particular station.

John P. Saad & Sons operates their business primarily from their plant on Trousdale Drive in Nashville. At this facility, we have good reason to believe that groundwater contamination has occurred from one or both of the following sources: 1) a waste oil holding pond which is located within a sinkhole; or 2) a pair of underground oil/water separation tanks. We have several sets of analyses from these sources. Each time we collected a sample here, I asked the chemists to also check for the presence of PCB's, and fortunately, in each instance, this check proved negative.

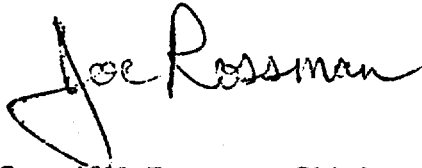
You will note that there are also several sets of analyses from a spring on Grassmere Croft Farm, which is located approximately 1/4 mile from the Trousdale site on a downhill gradient... (the spring elevation is 50 feet lower than the elevation of the Trousdale plant). You can see that the spring is contaminated, but

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not be spread on roadways, as had been suggested by their engineering firm. Any further advice you can offer in this regard would also be appreciated.

I look forward to hearing from you in the near future. Sorry the data is so strung out, but perhaps I can find some time soon to organize it into a more readable form. Thanks for your time.

Sincerely,

A handwritten signature in cursive script that reads "Joe Rossman". The signature is written in dark ink and is positioned above the typed name and title.

Joseph H. Rossman, Chief  
Nashville Basin Office  
Division of Water Quality Control

JHR:cd 5/5, 5/8

Enclosure:

cc: Terry Cothron